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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **IMUNE-001A**First Inventor or Application Identifier **R.J. Zahradnik**Title **ANTIBODIES AND PEPTIDE ANTIGENS...**Express Mail Label No. **EL661568746US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **21**]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]
4. Oath or Declaration [Total Pages **25**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☒ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other: .....

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label**007663**

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

|         |  |           |                       |          |                       |
|---------|--|-----------|-----------------------|----------|-----------------------|
| Name    | <b>STETINA BRUNDA BARRED &amp; BRUCKER</b> |           |                       |          |                       |
| Address | <b>24221 Calle de la Louisa, 4th Floor</b> |           |                       |          |                       |
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| Country | <b>USA</b>                                 | Telephone | <b>(949) 855-1246</b> | Fax      | <b>(949) 855-6371</b> |

|                   |                            |                                   |                   |
|-------------------|----------------------------|-----------------------------------|-------------------|
| Name (Print/Type) | <b>Matthew A. Newboles</b> | Registration No. (Attorney/Agent) | <b>36,224</b>     |
| Signature         | <i>Matthew A. Newboles</i> | Date                              | <b>Dec 5 2000</b> |

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ATTORNEY DOCKET NO: IMUNE-001A  
TITLE: ANTIBODIES AND PEPTIDE ANTIGENS FOR PRODUCING ANTIBODIES HAVING A  
SELECTIVE BINDING SPECIFICITY TO BIOACTIVE INTACT PARATHYROID HORMONE (PTH) 1-84

Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10

- ☐ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. EL661568746US addressed to:

Box New Applications  
Assistant Commissioner for Patents  
Washington, D.C. 20231

on 12-5-00  
(Date)

  
signature

MICHELLE SCHROEDER

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Utility Patent Application;
2. Fee Transmittal, in duplicate;
3. Check for \$551.00 (patent \$511.00 and assignment \$40.00)
4. Utility Patent Application (21 pages) plus drawings (4 pages);
5. Declaration for Utility or Design Patent Application (3 pages);
6. Power of Attorney;
7. Certificate under 37 CFR Section 3.73 (b);
8. Recordation Form Cover Sheet - Patents Only;
9. Assignments (two assignments, one property);
10. Return postcard. *and*
11. *Small Entity Statement.*

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 551.00

## Complete if Known

Application Number unknown  
Filing Date herewith  
First Named Inventor R.J. Zahradnik  
Examiner Name  
Group Art Unit  
Attorney Docket No. TMUNE-001A

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number 19-4330  
Deposit Account Name Stetina Brunda
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description        | Fee Paid |
|--------------|--------------|---------------|---------------|------------------------|----------|
| 101          | 710          | 201           | 355           | Utility filing fee     | 355      |
| 106          | 320          | 206           | 160           | Design filing fee      |          |
| 107          | 490          | 207           | 245           | Plant filing fee       |          |
| 108          | 710          | 208           | 355           | Reissue filing fee     |          |
| 114          | 150          | 214           | 75            | Provisional filing fee |          |
| SUBTOTAL (1) |              |               |               |                        | (\$ 355  |

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 24                 | -20** = 4    | 9              | 36       |
| Independent Claims | - 3** = 3    | 40             | 120      |
| Multiple Dependent |              |                |          |

| Large Entity | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description  |
|--------------|--------------|---------------|---------------|--|
| 103          | 18           | 203           | 9             | Claims in excess of 20                                     |
| 102          | 80           | 202           | 40            | Independent claims in excess of 3                          |
| 104          | 270          | 204           | 135           | Multiple dependent claim, if not paid                      |
| 109          | 80           | 209           | 40            | ** Reissue independent claims over original patent         |
| 110          | 18           | 210           | 9             | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 156

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity        | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------------|--------------|---------------|---------------|--|----------|
| 105                 | 130          | 205           | 65            | Surcharge - late filing fee or oath  |          |
| 127                 | 50           | 227           | 25            | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                 | 130          | 139           | 130           | Non-English specification  |          |
| 147                 | 2,520        | 147           | 2,520         | For filing a request for ex parte reexamination                            |          |
| 112                 | 920*         | 112           | 920*          | Requesting publication of SIR prior to Examiner action                     |          |
| 113                 | 1,840*       | 113           | 1,840*        | Requesting publication of SIR after Examiner action                        |          |
| 115                 | 110          | 215           | 55            | Extension for reply within first month                                     |          |
| 116                 | 390          | 216           | 195           | Extension for reply within second month                                    |          |
| 117                 | 890          | 217           | 445           | Extension for reply within third month                                     |          |
| 118                 | 1,390        | 218           | 695           | Extension for reply within fourth month                                    |          |
| 128                 | 1,890        | 228           | 945           | Extension for reply within fifth month                                     |          |
| 119                 | 310          | 219           | 155           | Notice of Appeal   |          |
| 120                 | 310          | 220           | 155           | Filing a brief in support of an appeal                                     |          |
| 121                 | 270          | 221           | 135           | Request for oral hearing   |          |
| 138                 | 1,510        | 138           | 1,510         | Petition to institute a public use proceeding                              |          |
| 140                 | 110          | 240           | 55            | Petition to revive - unavoidable   |          |
| 141                 | 1,240        | 241           | 620           | Petition to revive - unintentional   |          |
| 142                 | 1,240        | 242           | 620           | Utility issue fee (or reissue)   |          |
| 143                 | 440          | 243           | 220           | Design issue fee   |          |
| 144                 | 600          | 244           | 300           | Plant issue fee  |          |
| 122                 | 130          | 122           | 130           | Petitions to the Commissioner  |          |
| 123                 | 50           | 123           | 50            | Petitions related to provisional applications                              |          |
| 126                 | 240          | 126           | 240           | Submission of Information Disclosure Stmt                                  |          |
| 581                 | 40           | 581           | 40            | Recording each patent assignment per property (times number of properties) | 40       |
| 146                 | 710          | 246           | 355           | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                 | 710          | 249           | 355           | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                 | 710          | 279           | 355           | Request for Continued Examination (RCE)                                    |          |
| 169                 | 900          | 169           | 900           | Request for expedited examination of a design application                  |          |
| Other fee (specify) |              |               |               |  |          |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

## SUBMITTED BY

Name (Print/Type) Matthew A. Newboles Registration No. (Attorney/Agent) 36,224 Telephone (949) 855-1246  
Signature [Signature] Date Dec. 5 2000

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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